LLL	111111111	88888888888	RRRRRRRRRRR	***************************************	LLL
iii	111111111	88888888888	RRRRRRRRRRR	**********	LLL
iii	111111111	88888888BBB	RRRRRRRRRRR	******	ili
ill	********			111111111111111111111111111111111111111	
111	***		RRR RRR	III	LLL
LLL	111	BBB BBB	RRR RRR	III	LLL
LLL	111	888 888	RRR RRR	III	LLL
LLL	111	BBB BBB	RRR RRR	TTT	LLL
LLL	III	888 888	RRR RRR	TTT	LLL
LLL	III	888 888	RRR RRR	TTT	LLL
LLL	111	BBBBBBBBBBBB	RRRRRRRRRRR	TTT	iii
LLL	ĪĪĪ	88888888888	RRRRRRRRRRR	ŤŤŤ	III
III	îii	88888888888	RRRRRRRRRRR	ŤŤŤ	iii
iii	111	888 888	RRR RRR	ŤŤŤ	
iii	111	888 888	RRR RRR		LLL
	111	000 000		iii	LLL
LLL	111	BBB BBB	RRR RRR	III	LLL
LLL	111	888 888	RRR RRR	III	LLL
LLL	111	888 888	RRR RRR	TTT	LLL
LLL	III	BBB BBB	RRR RRR	TTT	LLL
LLLLLLLLLLLLLL	IIIIIIIII	BBBBBBBBBBBB	RRR RRR	TTT	LLLLLLLLLLLLLLL
LLLLLLLLLLLLLLL	IIIIIIIII	BBBBBBBBBBBB	RRR RRR	TTT	LLLLLLLLLLLLLLLL
LLLLLLLLLLLLLLL	IIIIIIIII	88888888888	RRR RRR	ŤŤŤ	LLLLLLLLLLLLLLL

LI

FFFFFFFFF

FF FF FF FFFFFFF FF FF FF FF FF

	88888888 88 88 88 88	00000000 00000000000000000000000000000	VV	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
	\$			

1-0

LIB\$CVTDF
Table of contents

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(4) 96 LIB\$CVTDF - Convert Double to Floating and check overflow

LIE

2222222222223333333333333

15-SEP-1984 23:49:58 VAX/VMS Macro V04-00 6-SEP-1984 11:04:19 [LIBRTL.SRC]LIBCVTDF.MAR;1

; Convert Double to Floating ; File: LIBCVTDF.MAR Edit: RNH1010 Page 1

.TITLE LIBSCUTDF

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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FACILITY: General Utility library

ABSTRACT:

LIB\$CVTDF converts a Double precision floating point scalar quantity to Single precision floating point quantity and checks for floating overflow.

VERSION: 01

HISTORY:

AUTHOR:

Thomas N. Hastings, 27-May-77: Version 01

MODIFIED BY:

LIE

-

.END

Page

NOWRT NOVEC LONG

VAX/VMS Macro V04-00 [LIBRTL.SRC]LIBCVTDF.MAR;1

LCL NOSHR NOEXE NORD

1-

The working set limit was 900 pages.

1409 bytes (3 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 4 non-local and 0 local symbols.

145 source lines were read in Pass 1, producing 11 object records in Pass 2.

O pages of virtual memory were used to define 0 macros.

! Macro library statistics!

0

Psect synopsis

PSECT No.

Performance indicators

**Elapsed Time** 

00:00:02.55 00:00:02.83 00:00:03.84 00:00:00.01 00:00:02.43 00:00:00.00 00:00:00.00

Attributes

USR

CON

CON

Macro library name

LIB\$CVTDF

LIB\$CVTDF

PSECT name

ABS

\_LIB\$CODE

Phase

----

Pass 1

Pass 2

Initialization

Command processing

Symbol table sort

Symbol table output Psect synopsis output

Cross-reference output

Assembler run totals

DOUBLE

SINGLE

Symbol table

LIBSSIG\_TO\_RET

Macros defined

: Convert Double to Floating

CPU Time

00:00:00.06

00:00:00.28 00:00:00.23 00:00:00.00

00:00:00.18

00:00:00.00

00:00:00.02

00:00:00.00

\_\$255\$DUA28:[SYSLIB]STARLET.MLB;2

O GETS were required to define O macros.

= 00000004

= 00000008

\*\*\*\*\*\*\*

00000000 RG

01

Allocation

00000000

00000012

Page faults

106

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL, TRACEBACK)/LIS=LIS\$:LIBCVTDF/OBJ=OBJ\$:LIBCVTDF MSRC\$:LIBCVTDF/UPDATE=(ENH\$:LIBCVTDF)

0204 AH-BT13A-SE

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